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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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(54) Title: TOLL-LIKE RECEPTOR 11 AND TOLL-LIKE RECEPTOR 12

(57) Abstract: The invention describes isolated Toll-like receptor 11 ("TLR11") and Toll-like receptor 12 ("TLR12") polypeptides as well as isolated variants and fragments thereof and the isolated nucleic acids encoding them. The invention also describes vectors and host cells containing nucleic acid encoding a TLR11 or a TLR12 polypeptide and methods for producing a TLR11 or a TLR12 polypeptide. Also described are methods for screening for compounds which modulate TLR11 or TLR12 activity.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C12P 21/06; C12N 15/74, 5/02; C07K 14/00, 16/00; G01N 33/53
US CL : 435/7.1, 69.1, 320.1, 325; 530/350, 387.9; 514/2

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 435/7.1, 69.1, 320.1, 325; 530/350, 387.9; 514/2

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
STN, EAST; serach terms: toll-like receptor

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Database Entrez Nucleotide, US National Library of Medicine (Bethesda, MD, USA), No. AL611969, Direct Submission, Clark, G., 2002.	1-13

Further documents are listed in the continuation of Box C.

See patent family annex.

*	Special categories of cited documents:	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A"	document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"O"	document referring to an oral disclosure, use, exhibition or other means		
"P"	document published prior to the international filing date but later than the priority date claimed		

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